

Amendments to the Specification

Please replace the paragraph beginning at page 17, line 1, with the following rewritten paragraph:

FIGS. 6A and 6B depict a 96-port optoelectronic device assembly 602 of a preferred embodiment of the present invention. Six optoelectronic devices 604 are mounted on one side of a PWA 606. Six additional optoelectronic devices 604 are mounted on the opposite side (not visible in FIGS. 6A and 6B) of PWA 606. Each optoelectronic device 604 includes multi-transceiver assembly 612 in which a multi-optical receptacle assembly 614 is mounted. FIGS. 6C, 6D and 6E show transceiver assembly 612 in greater detail. Each multi-optical receptacle assembly 614 includes four optical receptacles 616. Each optical receptacle 616 is separated from an adjacent optical receptacle 616 by at least one shared wall 618. Each optical receptacle 616 includes two ports 622 and 624, for example a transmit port 622 for transmitting a signal and a receive port 624 for receiving a signal. When an optical connector (not shown) is inserted into port 622, an optical fiber (not shown) of the optical connector extends into a channel 623 of port 622. When an optical connector (not shown) is inserted into port 624, an optical fiber (not shown) of the optical connector extends into a channel 625 of port 624. Each multi-transceiver assembly 614 includes four transceivers 626, each transceiver 626 being associated with a respective optical receptacle 616. Each multi-transceiver assembly 612 is mounted in a cage 628. Each of multi-transceiver assembly 612 includes four electrical contacts 630, one for each transceiver multi-transceiver assembly 614. Each of the four electrical contacts 630 in a given multi-transceiver assembly 612 make contact with a respective one of a set of four electrical connectors 632 mounted on PWA 606 through an opening 634 in the cage 628 in which multi-transceiver assembly 612 is mounted. Each cage 628 includes a top main body wall 636 and a bottom main body wall 638. Top main body wall 636 includes a large opening 640. Top main body wall 636 and bottom main body wall 638 connect side walls 642 and 644 to each other. Pins (not shown) extend from bottom main body wall through openings (not shown) in PWA 606 to allow each cage 628 to be mounted on PWA 606. Each optoelectronic device 604 extends through an opening 652 in a chassis panel 654.